



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEST AVAILABLE

#6/Response  
Shaw  
3/31/03

In Re Application of:

Yakov Sidorin

Group Art Unit: 2839

Serial No.: 09/912,832

Examiner: Jean F. Duverne

Filed: 7/24/01

Docket No. 10010197-1

For: **OPTICAL SYSTEM INCORPORATING WAVEGUIDES  
AND METHODS OF MANUFACTURE**

**RESPONSE TO ELECTION/RESTRICTION REQUIREMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The non-final Office Action mailed February 12, 2003 (Paper No. 5) has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

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**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 50-1078.

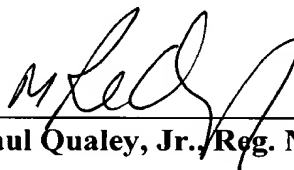
## REMARKS

The Office Action indicates that restriction to one of the following inventions is required under 35 U.S.C. §121: I. Claims 1 – 11, drawn to an optical system, classified in class 385, subclass 132; and II. Claims 12 – 22, drawn to a method of forming an optical system by depositing and diffusing ions, classified in class 216, subclass 24.

In response to the restriction requirement, Applicant elects to prosecute the subject matter of claims 12 – 22, with traverse.

Applicant expressly reserves the right to present the non-elected claims, or variants thereof, in continuing applications to be filed subsequent to the present application. Should the Examiner have any questions regarding this response, the Examiner is invited to telephone the undersigned attorney at (770) 933-9500.

Respectfully submitted,



M. Paul Qualey, Jr./Reg. No. 43, 024

**THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, L.L.P.**  
100 Galleria Parkway N.W., Suite 1750  
Atlanta, Georgia 30339  
(770) 933-9500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231, on 3/13/03.

  
Signature

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

BEST AVAILABLE

Inventor(s): Yakov Sidorin

Serial No.: 09/912,832

Examiner: Jean F. Duverne

Filing Date: 7/24/01

Group Art Unit: 2839

Title: Optical Systems Incorporating Waveguides and Methods of Manufacture

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	22	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 3/13/03

Typed Name: Stephanie Riley

Signature: Stephanie Riley

Respectfully submitted,

Yakov Sidorin

By

M. Paul Qualey, Jr.

Attorney/Agent for Applicant(s)  
Reg. No. 43,024

Date: 3/13/03